

IQ Glass NBS Specifications

Please find in the below document generic NBS style specifications for various IQ Glass products. These documents are meant to provide a guide for architects and specifiers to ensure IQ Glass can be specified to their project and a high level of finish can be attained for the project.

1. Window and Doors Systems
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 - b. Oversized Glass Sliding Doors
 - c. Innovare Windows and Doors
 - d. Aluminium Casement Windows and Doors
 - e. Sliding Folding (Bi Fold) Doors
 - f. IQ minimal Pivot Doors
 - g. Oversized minimal Sash Windows
 - h. Frameless Sliding Doors (part of the minimal interior systems)
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 - b. Modo Vitro Glass Conservatories

Use the below specifications as a basis for your own detailed specifications and contact the estimating team with any queries.

1. Window and Door Specifications

a. SLIDING DOORS



Manufacturer: IQ Glass Solutions Ltd, Sky House, Raans Road, Amersham, HP6 6JQ. Tel: 01494 722 880, www.iqglassuk.com.

Contact: Gary Davis. Email: gary@texogroup.com, Tel: 01494 722880

Item Description: (Include configuration of doors)

Glass: [thickness]mm toughened outer / [thickness]mm argon filled cavity / [6/8]mm toughened inner with low e coating

Options: Low Iron Glass, Low Maintenance Coatings, Solar Control Coatings, IQ Heated Glass, Privacy Glass, Electro Chromic Glass, Coloured/Decorative Interlayers(available on small sizes), Acoustic Interlayer (available on small sizes), Anti Reflective Glass

Glass Thickness:

Frame: Material: Aluminium

Colour/Finish: powder coated any RAL colour in matt or gloss / anodised

Supporting Details: to IQ Glass recommendations

Fixing: to IQ Glass recommendations.

Size: All dimensions to be confirmed by CAD drawing. Manufacturing drawing will be provided by IQ Glass Solutions Ltd for client approval.

Wind Load: (assumed 0.65kN/m²)

Construction: Bottom profile: 38mm deep base frame with stainless steel track. Top profile: 50mm top frame.
Locking: Mechanical or electrical. Optional: automated sliders (only with electric locking).
Venting/Trickle Ventilation: Slot aeration or additional seal. Drainage: 40mm thick Neoprene drainage block. EPDM: 150mm. Ask IQ Glass for details.

Ironmongery/Accessories: standard powder coated thrust lever

Other Requirements:

b. TRIPLE GLAZED SLIDING DOORS



Manufacturer: IQ Glass Solutions Ltd, Sky House, Raans Road, Amersham, HP6 6JQ. Tel: 01494 722 880, www.iqglassuk.com.

Contact: Gary Davis. Email: gary@texogroup.com, Tel: 01494 722880

Item Description:

Glass: [thickness]mm toughened outer / [thickness]mm argon filled cavity / [thickness]mm toughened middle pane / [6/8]mm toughened inner with low e coating

Options: Low Iron Glass, Low Maintenance Coatings, Solar Control Coatings, IQ Heated Glass, Privacy Glass, Electro Chromic Glass, Coloured/Decorative Interlayers (on small sizes), Acoustic Interlayers (on small sizes), Anti Reflective Glass

Glass Thickness:

Frame: Material: Aluminium

Colour/Finish: powder coated any RAL colour in matt or gloss / anodised

Supporting Details: to IQ Glass recommendations

Fixing: to IQ Glass recommendations.

Size: All dimensions to be confirmed by CAD drawing. Manufacturing drawing will be provided by IQ Glass Solutions Ltd for client approval.

Wind Load: (assumed 0.65kN/m²)

Construction: Drainage base, Top Profile: 80mm top frame, Locking: mechanical manual lock or electric, locking handle, Vertical Profile: handle-bar profile (on outer frame side) and coupling static 65x22 double-sided (2xZK3 or 2xAK2). Venting: Slot aeration or additional seal. Ask IQ Glass Solutions for details. EPDM: 150mm

Ironmongery/Accessories: standard powder coated thrust lever

Construction: to IQ Glass recommendations.

Other Requirements: all doors over 500kg will need to be automated

c. INNOVARE WINDOW AND DOOR SYSTEMS

Manufacturer: IQ Glass Solutions Ltd, Sky House, Raans Road, Amersham, HP6 6JQ. Tel: 01494 722 880
www.iqglassuk.com.

Contact: Gary Davis. Email: gary@texogroup.com, Tel: 01494 722880

Item Description: (include window/door type and configuration)

Glass: 4mm toughened outer, stepped / 12mm argon filled cavity / 4mm toughened middle pane / 12mm argon filled cavity / 4mm toughened inner with low e coating

Glass Thickness: 36mm

Frame: Material: Timber

Internal Timber Finish:

External Back Painted Finish:

Supporting Details: to IQ Glass recommendations

Fixing: to IQ Glass recommendations.

Size: All dimensions to be confirmed by CAD drawing. Manufacturing drawing will be provided by IQ Glass Solutions Ltd for client approval.

Wind Load: (assumed 0.65kN/m²)

Construction:

Ironmongery/Accessories: Stainless Steel handles

Other Requirements:

d. ALUMINIUM CASEMENT WINDOWS/DOORS

Manufacturer: IQ Glass Solutions Ltd, Sky House, Raans Road, Amersham, HP6 6JQ. Tel: 01494 722 880, www.iqglassuk.com.

Contact: Gary Davis. Email: gary@texogroup.com, Tel: 01494 722880

Item Description: (include window/door configuration)

Glass: 4mm toughened outer / 16mm argon filled cavity / 4mm toughened inner with low e coating

Options: Triple Glazing, Low Iron Glass, Low Maintenance Coatings, Solar Control Coatings, IQ Heated Glass, Privacy Glass, Electro Chromic Glass, Coloured/Decorative Interlayers, Acoustic Interlayers, Anti Reflective Glass

Glass Thickness: 24mm

Frame: Material: Aluminium

Colour/Finish: powder coated any RAL colour or anodised

Supporting Details: to IQ Glass recommendations

Fixing: to IQ Glass recommendations.

Size: All dimensions to be confirmed by CAD drawing. Manufacturing drawing will be provided by IQ Glass Solutions Ltd for client approval.

Wind Load: (assumed 0.65kN/m²)

Construction:

Ironmongery/Accessories: to IQ Glass specification

Other Requirements:

e. SLIDING FOLDING DOORS

Manufacturer: IQ Glass Solutions Ltd, Sky House, Raans Road, Amersham, HP6 6JQ. Tel: 01494 722 880, - www.iqglassuk.com.

Contact: Gary Davis. Email: gary@texogroup.com, Tel: 01494 722880

Item Description: (include door system, door configuration, number of panels, inward/outward opening, floor track

Glass: 4mm toughened outer / 16mm argon filled cavity / 4mm toughened inner with low e coating

Options: triple glazing

Glass Thickness: 24mm

Frame: Material: Aluminium/Composite/Timber

Colour/Finish: powder coated any RAL colour or anodised (only in aluminium framing) or stain/painted in timber.

Supporting Details: to IQ Glass recommendations

Fixing: to IQ Glass recommendations.

Size: All dimensions to be confirmed by CAD drawing. Manufacturing drawing will be provided by IQ Glass Solutions Ltd for client approval.

Wind Load: (assumed 0.65kN/m²)

Construction:

Ironmongery/Accessories: (optional D handle)

Other Requirements:

f. IQ MINIMAL PIVOT DOOR

Manufacturer: IQ Glass Solutions Ltd, Sky House, Raans Road, Amersham, HP6 6JQ. Tel: 01494 722 880, www.iqglassuk.com.

Contact: Gary Davis. Email: gary@texogroup.com, Tel: 01494 722880

Item Description:

Glass: 6/8mm toughened outer / 16mm argon filled cavity / 6/8mm toughened inner with low e coating

Options: Low Iron Glass, Low Maintenance Coatings, Solar Control Coatings, IQ Heated Glass, Privacy Glass, Electro Chromic Glass, Coloured/Decorative Interlayers, Acoustic Interlayers, Anti Reflective Glass

Glass Thickness:

Frame: Material: Aluminium

Colour/Finish: powder coated to any RAL colour or anodised.

Supporting Details: to IQ Glass recommendations

Fixing: to IQ Glass recommendations.

Size: All dimensions to be confirmed by CAD drawing. Manufacturing drawing will be provided by IQ Glass Solutions Ltd for client approval.

Wind Load: (assumed 0.65kN/m²)

Construction: to IQ Glass recommendations.

Locking:

Other Requirements:

g. IQ OVERSIZED SLIDING SASH WINDOW

Manufacturer: IQ Glass Solutions Ltd, Sky House, Raans Road, Amersham, HP6 6JQ. Tel: 01494 722 880, www.igglassuk.com.

Contact: Gary Davis. Email: gary@texogroup.com, Tel: 01494 722880

Item Description:

Glass: 8mm toughened outer / 16mm argon filled cavity / 8mm toughened inner with low e coating

Options: Triple Glazing, Low Iron Glass, Low Maintenance Coatings, Solar Control Coatings, IQ Heated Glass, Privacy Glass, Electro Chromic Glass, Coloured/Decorative Interlayers, Acoustic Interlayer, Anti Reflective Glass

Glass Thickness: 32mm

Frame: Material: Aluminium

Colour/Finish: powder coated any RAL colour or anodised

Supporting Details: to IQ Glass recommendations

Fixing: to IQ Glass recommendations.

Size: All dimensions to be confirmed by CAD drawing. Manufacturing drawing will be provided by IQ Glass Solutions Ltd for client approval.

Wind Load: (assumed 0.65kN/m²)

Construction: Ask IQ Glass for details.

Ironmongery/Accessories: (for automated installations MOT 800 or 2000 needed)

Other Requirements:

h. FRAMELESS SLIDING DOORS



Manufacturer: IQ Glass Solutions Ltd, Sky House, Raans Road, Amersham, HP6 6JQ. Tel: 01494 722 880, www.igglassuk.com.

Contact: Gary Davis. Email: gary@texogroup.com, Tel: 01494 722880

Item Description:

Glass: 12mm toughened / toughened laminated glass for swimming pool environments

Options: Curved, Low Iron Glass, Low Maintenance Coatings, Coloured/Decorative Interlayers, Anti Reflective Glass

Glass Thickness:

Handle: Material: Aluminium/Stainless Steel/Glass/Bespoke

Colour/Finish: powder coated any RAL colour or anodised (only in aluminium)

Locking: *if required*

Supporting Details: top hung on stainless steel rail and wheels, hidden in building finishes or with capping to IQ Glass recommendations

Fixing: to IQ Glass recommendations.

Size: All dimensions to be confirmed by CAD drawing. Manufacturing drawing will be provided by IQ Glass Solutions Ltd for client approval.

Wind Load (for external use): (assumed 0.65kN/m²)

Construction: Ask IQ Glass for details.

Ironmongery/Accessories: *(for automated doors head motor required)*

Other Requirements:

i. FRAMELESS PIVOT DOORS



Manufacturer: IQ Glass Solutions Ltd, Sky House, Raans Road, Amersham, HP6 6JQ. Tel: 01494 722 880, www.iqglassuk.com.

Contact: Gary Davis. Email: gary@texogroup.com, Tel: 01494 722880

Item Description:

Glass: 12mm toughened / toughened laminated for swimming pool environments

Options: Curved, Low Iron Glass, Low Maintenance Coatings, Coloured/Decorative Interlayers, Anti Reflective Glass

Glass Thickness:

Handle: Material: Aluminium/Stainless Steel/Glass/Bespoke

Colour/Finish: powder coated any RAL colour or anodised (only in aluminium)

Locking: *if required*

Supporting Details: capping to IQ Glass recommendations

Fixing: to IQ Glass recommendations.

Size: All dimensions to be confirmed by CAD drawing. Manufacturing drawing will be provided by IQ Glass Solutions Ltd for client approval.

Wind Load (for external use): (assumed 0.65kN/m²)

Construction: Ask IQ Glass for details.

Ironmongery/Accessories:

Other Requirements:

j. FIRE RATED WINDOWS AND DOORS

Manufacturer: IQ Glass Solutions Ltd, Sky House, Raans Road, Amersham, HP6 6JQ. Tel: 01494 722 880, www.iqglassuk.com.

Contact: Gary Davis. Email: gary@texogroup.com, Tel: 01494 722880

Item Description: (include window/door configuration)

Fire Rating Required:

Glass: [thickness]mm toughened laminated fire rated glass with intumescent layer

Options: Double or Triple Glazing, Low Maintenance Coatings, Solar Control Coatings, Privacy Glass, Coloured/Decorative Glass

Glass Thickness:

Frame: Material: Aluminium/Timber/Steel

Colour/Finish: powder coated any RAL colour / anodised (only in aluminium) / primed (only in timber)

Supporting Details: to IQ Glass recommendations

Fixing: to IQ Glass recommendations.

Size: All dimensions to be confirmed by CAD drawing. Manufacturing drawing will be provided by IQ Glass Solutions Ltd for client approval.

Wind Load (for external use): (assumed 0.65kN/m²)

Construction:

Ironmongery/Accessories: Stainless Steel handles and locking devices.

Other Requirements:

2. Structural Glass

a. SILICONE JOINTED STRUCTURAL GLASS

Manufacturer: IQ Glass Solutions Ltd, Sky House, Raans Road, Amersham, HP6 6JQ. Tel: 01494 722 880
www.iqglassuk.com.

Contact: Gary Davis. Email: gary@texogroup.com, Tel: 01494 722880

Item Description:

Glass: [thickness]mm toughened/toughened laminated outer / [thickness]mm argon filled cavity /
[thickness]mm toughened inner with low e coating

Options: Triple Glazing, Low Iron Glass, Low Maintenance Coatings, Solar Control Coatings, IQ Heated Glass, Privacy Glass, Electro Chromic Glass, Coloured/Decorative Interlayers, Acoustic Interlayer, Anti-Reflective Glass

Glass Thickness:

Frame: Material: Steel/Aluminium

Colour/Finish: powder coated any RAL colour or anodised (only in aluminium framing)

Supporting Details: to IQ Glass recommendations

Fixing: to IQ Glass recommendations.

Size: All dimensions to be confirmed by CAD drawing. Manufacturing drawing will be provided by IQ Glass Solutions Ltd for client approval.

Wind Load: (assumed 0.65kN/m²)

Construction:

Ironmongery/Accessories:

Other Requirements: include colour of any back-painting required – recommended as black to match spacer bars and butyl seal

b. GLASS FLOORS OR FLOORLIGHTS

Manufacturer: IQ Glass Solutions Ltd, Sky House, Raans Road, Amersham, HP6 6JQ. Tel: 01494 722 880
www.iqglassuk.com.

Contact: Gary Davis. Email: gary@texogroup.com, Tel: 01494 722880

Item Description:

Glass: 3x[thickness]mm toughened laminated outer (minimum) / [thickness]mm argon gas filled cavity / [thickness]mm toughened inner with low e coating

Options: Triple Glazing, Low Iron Glass, Low Maintenance Coatings, Solar Control Coatings, IQ Heated Glass, Privacy Glass, Electro Chromic Glass, Coloured/Decorative Interlayers, Acoustic Interlayer, Anti-Reflective Glass, Fire Rated Glass

Glass Thickness:

Frame: Material: Steel/Aluminium

Colour/Finish: powder coated any RAL colour or anodised (only in aluminium framing)

Anti-Slip Coating: *[if required]* Sandblasted/Acid Etched/Anti-Slip Dot Matrix

Supporting Details: to IQ Glass recommendations

Fixing: to IQ Glass recommendations.

Size: All dimensions to be confirmed by CAD drawing. Manufacturing drawing will be provided by IQ Glass Solutions Ltd for client approval.

Wind Load: (assumed 0.65kN/m²)

Construction:

Ironmongery/Accessories:

Other Requirements: include colour of any back-painting required – recommended as black to match spacer bars and butyl seal

c. GLASS ROOFS

Manufacturer: IQ Glass Solutions Ltd, Sky House, Raans Road, Amersham, HP6 6JQ. Tel: 01494 722 880
www.igglassuk.com.

Contact: Gary Davis. Email: gary@texogroup.com, Tel: 01494 722880

Item Description:

Glass: [thickness]mm toughened outer / [thickness]mm argon filled cavity / 2x[thickness]mm toughened laminated inner with low e coating

Options: Triple Glazing, Low Iron Glass, Low Maintenance Coatings, Solar Control Coatings, IQ Heated Glass, Privacy Glass, Electro Chromic Glass, Coloured/Decorative Interlayers, Acoustic Interlayer, Anti-Reflective Glass

Glass Thickness:

Maximum Unit Weight:

Frame: Material:

Colour/Finish:

Supporting Details: to IQ Glass recommendations. Glass Beams/Timber/Steel T sections/Steel Box Sections

Fixing: to IQ Glass recommendations.

Size: All dimensions to be confirmed by CAD drawing. Manufacturing drawing will be provided by IQ Glass Solutions Ltd for client approval.

Wind Load: (assumed 0.65kN/m²)

Structural Load: Maintenance Load only

Construction:

Ironmongery/Accessories:

Other Requirements: include colour of any back-painting required – recommended as black to match spacer bars and butyl seal

d. FIXED ROOFLIGHTS

Manufacturer: IQ Glass Solutions Ltd, Sky House, Raans Road, Amersham, HP6 6JQ. Tel: 01494 722 880
www.iqglassuk.com.

Contact: Gary Davis. Email: gary@texogroup.com, Tel: 01494 722880

Item Description:

Glass: [thickness]mm toughened outer / [thickness]mm argon filled cavity / 2x[thickness]mm toughened laminated inner with low e coating

Options: Low Iron Glass, Low Maintenance Coatings, Solar Control Coatings, IQ Heated Glass, Privacy Glass, Electro Chromic Glass, Coloured/Decorative Interlayers, Acoustic Interlayer, Anti-Reflective Glass

Glass Thickness:

Maximum Unit Weight:

Frame: Material:

Colour/Finish:

Supporting Details: to IQ Glass recommendations.

Fixing: to IQ Glass recommendations.

Size: All dimensions to be confirmed by CAD drawing. Manufacturing drawing will be provided by IQ Glass Solutions Ltd for client approval.

Wind Load: (assumed 0.65kN/m²)

Structural Load: Maintenance Load Only

Construction:

Ironmongery/Accessories:

Other Requirements: include colour of any back-painting required – recommended as black to match spacer bars and butyl seal

e. GLASS BALUSTRADES

Manufacturer: IQ Glass Solutions Ltd, Sky House, Raans Road, Amersham, HP6 6JQ. Tel: 01494 722 880
www.igglassuk.com.

Contact: Gary Davis. Email: gary@texogroup.com, Tel: 01494 722880

Item Description:

Glass: Internal Applications: 21.5mm toughened laminated glass with PVB interlayer

External Applications: 20.59mm toughened laminated glass with SGP interlayer

Options: Low Iron Glass, Low Maintenance Coatings, IQ Heated Glass, Privacy Glass, Electro Chromic Glass, Coloured/Decorative Interlayers, Anti-Reflective Glass

Glass Thickness:

Supporting Details: to IQ Glass recommendations

Fixing: to IQ Glass recommendations.

Size: All dimensions to be confirmed by CAD drawing. Manufacturing drawing will be provided by IQ Glass Solutions Ltd for client approval.

Wind Load: (assumed 0.65kN/m²)

Construction:

Ironmongery/Accessories:

Other Requirements:

a. FRAMELESS GLASS LINK



Manufacturer: IQ Glass Solutions Ltd, Sky House, Raans Road, Amersham, HP6 6JQ. Tel: 01494 722 880
www.iqglassuk.com.

Contact: Gary Davis. Email: gary@texogroup.com, Tel: 01494 722880

Item Description:

Glass: Vertical Panes: [thickness]mm toughened/toughened laminated outer / [thickness]mm argon filled cavity / [thickness]mm toughened inner with low e coating

Roof Panes: [thickness]mm toughened outer / [thickness]mm argon filled cavity / 2x[thickness]mm toughened laminated inner with low e coating

Options: Triple Glazing, Low Iron Glass, Low Maintenance Coatings, Solar Control Coatings, IQ Heated Glass, Privacy Glass, Electro Chromic Glass, Coloured/Decorative Interlayers, Acoustic Interlayer, Anti-Reflective Glass

Glass Thickness:

Frame: Material: Steel/Aluminium

Colour/Finish: powder coated any RAL colour or anodised (only in aluminium framing)

Supporting Details: to IQ Glass recommendations

Fixing: to IQ Glass recommendations.

Size: All dimensions to be confirmed by CAD drawing. Manufacturing drawing will be provided by IQ Glass Solutions Ltd for client approval.

Wind Load: (assumed 0.65kN/m²)

Structural Load:

Construction:

Ironmongery/Accessories:

Other Requirements: include colour of any back-painting required – recommended as black to match spacers and butyl seal

3. Glassmotion (Automated Glazing Systems)

a. GM:HR SERIES (HORIZONTAL SLIDING ROOF)



Manufacturer: IQ Glass Solutions Ltd, Sky House, Raans Road, Amersham, HP6 6JQ. Tel: 01494 722 880, www.iqglassuk.com.

Contact: Gary Davis. Email: gary@texogroup.com, Tel: 01494 722880

System Type: GM:HR1 / GM:HR2 / GM:HR3 / GM:HR4

Item Description: *include panel configuration*

Glass: [thickness]mm toughened/toughened laminated outer / [thickness]mm argon filled cavity / 2x[thickness]mm toughened laminated inner with low e coating

Options: Triple Glazing, Low Iron Glass, Low Maintenance Coatings, Solar Control Coatings, IQ Heated Glass, Privacy Glass, Electro Chromic Glass, Coloured/Decorative Interlayers, Acoustic Interlayer, Anti Reflective Glass

Glass Thickness:

Maximum Unit Weight:

Frame: Material: Aluminium

Colour/Finish: powder coated any RAL colour or anodised

Supporting Details: to IQ Glass recommendations

Fixing: to IQ Glass recommendations.

Size: All dimensions to be confirmed by CAD drawing. Manufacturing drawing will be provided by IQ Glass Solutions Ltd for client approval.

Wind Load: (assumed 0.65kN/m²)

Structural Load:

Construction: Ask IQ Glass for details.

Ironmongery/Accessories: *include automation components*

Control Equipment: *iQ: Intelligent Home Automation/weather sensors etc*

Other Requirements:

b. GM:V SERIES (VERTICAL STANDING SLIDING ELEMENTS)



Manufacturer: IQ Glass Solutions Ltd, Sky House, Raans Road, Amersham, HP6 6JQ. Tel: 01494 722 880, www.iqglassuk.com.

Contact: Gary Davis. Email: gary@texogroup.com, Tel: 01494 722880

System Type: GM:V1 / GM:V2 / GM:V3 / GM:V4 / GM:V5

Item Description: *include panel configuration*

Glass: [thickness]mm toughened/toughened laminated outer / [thickness]mm argon filled cavity / [thickness]mm toughened inner with low e coating

Options: Triple Glazing, Low Iron Glass, Low Maintenance Coatings, Solar Control Coatings, IQ Heated Glass, Privacy Glass, Electro Chromic Glass, Coloured/Decorative Interlayers, Acoustic Interlayer, Anti Reflective Glass

Glass Thickness:

Maximum Unit Weight:

Frame: Material: Aluminium

Colour/Finish: powder coated any RAL colour or anodised

Supporting Details: to IQ Glass recommendations

Fixing: to IQ Glass recommendations.

Size: All dimensions to be confirmed by CAD drawing. Manufacturing drawing will be provided by IQ Glass Solutions Ltd for client approval.

Wind Load: (assumed 0.65kN/m²)

Construction: Ask IQ Glass for details.

Ironmongery/Accessories: *include automation components*

Control Equipment: *iQ: Intelligent Home Automation/weather sensor motion sensors etc*

Other Requirements:

c. GM:T SERIES (TITLING AND HINGED)

Manufacturer: IQ Glass Solutions Ltd, Sky House, Raans Road, Amersham, HP6 6JQ. Tel: 01494 722 880, www.igglassuk.com.

Contact: Gary Davis. Email: gary@texogroup.com, Tel: 01494 722880

System Type: GM:TU / GM:TW / GM:TWB

Item Description: *include panel configuration*

Glass: [thickness]mm toughened/toughened laminated outer / [thickness]mm argon filled cavity / 2x[thickness]mm toughened laminated inner with low e coating

Options: *Triple Glazing, Low Iron Glass, Low Maintenance Coatings, Solar Control Coatings, IQ Heated Glass, Privacy Glass, Electro Chromic Glass, Coloured/Decorative Interlayers, Acoustic Interlayer, Anti Reflective Glass*

Glass Thickness:

Maximum Unit Weight:

Frame: Material: Aluminium

Colour/Finish: powder coated any RAL colour or anodised

Supporting Details: to IQ Glass recommendations

Fixing: to IQ Glass recommendations.

Size: All dimensions to be confirmed by CAD drawing. Manufacturing drawing will be provided by IQ Glass Solutions Ltd for client approval.

Wind Load: (assumed 0.65kN/m²)

Structural Load:

Construction: Ask IQ Glass for details.

Ironmongery/Accessories: *include automation components*

Control Equipment: *iQ: Intelligent Home Automation/weather sensor motion sensors etc*

Other Requirements:

d. GM:3D SERIES (SHAPED SLIDING ROOFLIGHTS)



Manufacturer: IQ Glass Solutions Ltd, Sky House, Raans Road, Amersham, HP6 6JQ. Tel: 01494 722 880, www.igglassuk.com.

Contact: Gary Davis. Email: gary@texogroup.com, Tel: 01494 722880

System Type: GM:3D1 / GM:3D2 / GM:3D3 / GM:3D4

Item Description: *include panel configuration*

Glass: [thickness]mm toughened/toughened laminated outer / [thickness]mm argon filled cavity / 2x[thickness]mm toughened laminated inner with low e coating

Options: Triple Glazing, Low Iron Glass, Low Maintenance Coatings, Solar Control Coatings, IQ Heated Glass, Privacy Glass, Electro Chromic Glass, Coloured/Decorative Interlayers, Acoustic Interlayer, Anti Reflective Glass

Glass Thickness:

Maximum Unit Weight:

Frame: Material: Aluminium

Colour/Finish: powder coated any RAL colour or anodised

Supporting Details: to IQ Glass recommendations

Fixing: to IQ Glass recommendations.

Size: All dimensions to be confirmed by CAD drawing. Manufacturing drawing will be provided by IQ Glass Solutions Ltd for client approval.

Wind Load: (assumed 0.65kN/m²)

Construction: Ask IQ Glass for details.

Ironmongery/Accessories: *include automation components*

Control Equipment: *iQ: Intelligent Home Automation/weather sensor motion sensors etc*

Other Requirements:

4. Modular Glazed Extensions

a. VITRENDO GLASS EXTENSIONS

Manufacturer: IQ Glass Solutions Ltd, Sky House, Raans Road, Amersham, HP6 6JQ. Tel: 01494 722 880, www.iqglassuk.com.

Contact: Gary Davis. Email: gary@texogroup.com, Tel: 01494 722880

Item Description: (Include type of doors, configuration of doors)

Glass: Vertical Panes: [thickness]mm toughened/toughened laminated outer / [thickness]mm argon filled cavity / [thickness]mm toughened inner with low e coating

Door Panes: [thickness]mm toughened outer / [thickness]mm argon filled cavity / 6/8mm toughened inner with low e coating

Roof Panes: [thickness]mm toughened outer / [thickness]mm argon filled cavity / 2x[thickness]mm toughened laminated inner with low e coating

Options: Triple Glazing, Low Iron Glass, Low Maintenance Coatings, Solar Control Coatings, IQ Heated Glass, Privacy Glass, Electro Chromic Glass, Coloured/Decorative Interlayers, Acoustic Interlayer, Anti Reflective Glass

Glass Thickness:

Maximum Unit Weight for Roof:

Frame: Material: Aluminium

Colour/Finish: powder coated any RAL colour or anodised

Supporting Details: to IQ Glass recommendations. To include roof supports if required.

Fixing: to IQ Glass recommendations.

Size: All dimensions to be confirmed by CAD drawing. Manufacturing drawing will be provided by IQ Glass Solutions Ltd for client approval.

Wind Load: (assumed 0.65kN/m²)

Structural Load: Maintenance Load Only

Construction: to IQ Glass recommendations.

Ironmongery/Accessories: (for automated doors MOT 800 or 2000 needed)

Other Requirements:

b. MODO VITRO GLASS CONSERVATORIES



Manufacturer: IQ Glass Solutions Ltd, Sky House, Raans Road, Amersham, HP6 6JQ. Tel: 01494 722 880, www.igglassuk.com.

Contact: Gary Davis. Email: gary@texogroup.com, Tel: 01494 722880

Item Description: (Include type of doors, configuration of doors)

Glass: [thickness]mm toughened glass

Options: Low Iron Glass, Low Maintenance Coatings, Solar Control Coatings, IQ Heated Glass, Privacy Glass, , Coloured/Decorative Interlayers, Anti Reflective Glass

Maximum Unit Weight for Roof:

Frame: Material: Aluminium

Colour/Finish: powder coated any RAL colour or anodised

Supporting Details: to IQ Glass recommendations. To include roof supports if required.

Fixing: to IQ Glass recommendations.

Size: All dimensions to be confirmed by CAD drawing. Manufacturing drawing will be provided by IQ Glass Solutions Ltd for client approval.

Wind Load: (assumed 0.65kN/m²)

Construction: to IQ Glass recommendations.

Ironmongery/Accessories: integrated external awingisn: pattern/colour

Integrated internal blinds: pattern/colour

Roof ventilation

LED lights

Radiant Heaters

Other Requirements: